

## ABSTRACT

5 The present invention relates to methods for perioperative genomic screening of subjects, in particular to perioperative screening for markers indicative of responses to anesthesia and other perioperative or operative treatments and procedures. The present invention also provides compositions for use in screening methods. The methods and compositions of the present invention find use in tailoring a subject's medical or surgical treatment to reflect genetic information that predicts a subject's response to medications or techniques used in the procedure.